

MEMORANDUM

DEPARTMENT OF TRANSPORTATION
Staff Bridge Branch
4201 E. Arkansas Avenue, Room 107
Denver, Colorado 80222
(303) 757-9309 FAX (303) 757-9197



Date: July 14, 2010

To: All Bridge Worksheet Users

Signature on File

From: Mark A. Leonard, Bridge Branch Manager

Subject: CDOT Bridge Worksheet Revisions

The following 10 worksheets have been updated and changes are identified in the following paragraphs. Also, 26 new MSE Wall worksheets have been included in this submittal.

These updates and all of the worksheets are available through the CDOT bridge web page.

<http://www.dot.state.co.us/Bridge/Worksheets/Worksheets.htm>

Corrected section designation bubble, when applicable, for worksheets attached to this package as per the CDOT Bridge Detail Manual.

B-INDEX-1, 2: Updated for this submittal.

B-206-F1: Corrected Flow-Fill and Filter Material texts for consistency with the Standard Specifications. Corrected Geotextile Drainage Material from Class A to Class 2 per AASHTO Materials Manual.

B-206-F2: Same as **B-206-F1**.

B-206-M1: Corrected Mechanical Reinforcement of Soil pay item text for consistency with the Standard Specifications. Corrected Geotextile Drainage Material from Class A to Class 2 per AASHTO Materials Manual.

B-206-M2: Same as **B-206-M1**.

B-206-3: Corrected planned finished surface line designation in the elevation view (Cut situation).

B-206-4: Same as **B-206-3** (Fill situation).

B-504-A1: New sheet. This sheet provides changes per CDOT QAR team recommendations and to meet current Standard Specifications for MSE Block Walls.

B-504-A2, A3, B1, B2, B3, C1, C2, C3, S1, S2, S3: New sheets. Same as **B-504-A1**.

B-504-D1: New sheet. This sheet provides changes per CDOT QAR team recommendations and to meet current Standard Specifications for MSE Panel Walls.

B-504-D2, D3, E1, E2, E3, E4, F1, F2, F3, F4, P1, P2, P3: New sheets. Same as **B-504-D1**.

B-601-3: Corrected Filter Material text in the drainage detail for consistency with the Standard Specifications. Corrected Geotextile Drainage Material to specify Class 2 per AASHTO Materials Manual.

B-614-3: Corrected Geotextile Drainage Material from Class B to Class 3 per AASHTO Materials Manual. Added ICE in front of Structure Numbers x-xx-xxx in the border template.

Please review and become familiar with these revisions. If you have any questions or recommendations for improvement to the worksheets, please contact:

Thomas.Edwards@dot.state.co.us	303-757-9339
Mahmood.Hasan@dot.state.co.us	303-757-9064

MAL/MH/mh

Distribution via e-mail:

Hutton	Program Engineers
Gabel	Resident Engineers
Greer, FHWA	Staff Bridge Employees
Branch Managers	Structural Consultants